



152. (Amended) A liquid acquisition/distribution structure comprising:

- B1
- (1) a top layer that is permeable to a liquid,
  - (2) a distribution layer comprising a capillary system providing capillary forces on the liquid when the liquid is in contact with said distribution layer tending to transport the liquid parallel to said top layer, and
  - (3) a resistance layer having a resistance layer top surface and a resistance layer bottom surface, said resistance layer provides resistance to transmission of the liquid from said resistance layer top surface to said resistance layer bottom surface;

wherein said capillary system comprises a bundle of synthetic fibers for transporting aqueous fluids comprising at least two fibers in a bundle, at least one of said two fibers having a non-round cross-section and a Single Fiber Bulk Factor greater than 4.0 and said bundle having

- (A) a Specific Volume greater than 4.0 cc/gm,
- (B) a  $MPF_B/MPF_{SF}$  greater than or equal to 3.0,
- (C) a  $MPF_B$  greater than or equal to 0.14 cc/(den\*hr);

wherein said bundle is arranged so that in a region their axes are essentially parallel to said top layer.

B2

154. (Amended) The structure according to claim 145 wherein said capillary system comprises a bundle of synthetic fibers for transporting aqueous fluids comprising at least two fibers in a bundle, at least one of said two fibers having a non-round cross-section and a Single Fiber Bulk Factor greater than 4.0 and said bundle having

- (A) a Specific Volume greater than 4.0 cc/gm,
- (B) a  $MPF_B/MPF_{SF}$  greater than or equal to 3.0,

B2  
Cont (C) a  $\text{MPF}_B$  greater than or equal to  $0.14 \text{ cc}/(\text{den} \cdot \text{hr})$ ;

wherein said bundle is arranged so that in a region their axes are essentially parallel to said top layer.

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